

Identify, troubleshoot and calibrate defective Motorola phones with Agilent's GATE solutions



Challenge

To find a low cost CDMA/cdma2000 or GSM Motorola GATE solution

Solutions

CDMA/cdma2000 GATE Solution
Agilent E6393A/B

GSM GATE Solution
Agilent E6392B

These solutions are for level 2 and 3 authorized Motorola service centers that require calibration of CDMA or GSM mobile phones after repair.

Benefits

Ultra-low cost GATE solution
Easy set up

Challenge

To find a multi-format capable, high speed Motorola GATE solution

Solution

Multi-format GATE solution
Agilent E5515C

This solution is for level 2 and 3 authorized Motorola repair service centers and level 4 high tech centers that require calibration of various cellular formats.

Benefits

Multi-format GATE solution
High speed



Agilent Technologies

Agilent GATE solution hardware configurations*

The GATE solutions are unified by common application software to perform the handset calibration. Various cellular formats require unique hardware configurations which are documented by Motorola. (See your local Motorola support center for details.) The Agilent components for each solution are provided below.

CDMA/cdma2000 GATE solution

Solution information

Baseline GATE for CDMA / cdma2000

- Agilent E6393A -002, -006, -10, -013, or E6393B -002, -006, -013 Mobile Station Test Set
- Agilent 66321B Power Supply
- Agilent 5182-4794, RS-232 Cable (9-pin F to 9-pin F)



Solution information

Baseline GATE for CDMA / cdma2000

- Agilent E5515C -002, -003 Mobile Station Test Set
- Agilent E1962B cdma2000/IS-95/AMPS Mobile Test Application
- Agilent 66321B Power Supply
- Agilent 5182-4794, RS-232 Cable (9-pin F to 9-pin F)

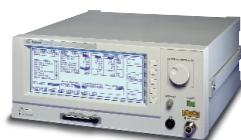


GSM GATE solution

Solution information

Baseline GP-Gate:

- Agilent E6392B-002 Mobile Station Test Set
- Agilent 66311B Power Supply (2 required)
- Agilent 33120A Function Generator



Solution information

Baseline GP-Gate:

- Agilent E5515C-002 Wireless Communications Test Set
- Agilent E1960A GSM Mobile Test Application
- Agilent HP66311B Power Supply (2 required)



For high interference environments:

The Agilent N4678A -002 Shield Box with Antenna Coupler will reduce interference from local cell phone traffic that could disrupt phone testing or reduce test confidence.

Product specifications and descriptions in this document are subject to change without notice.

For more information about the Agilent's solutions for the communications industry, visit our Web site at www.agilent.com

For more information about Agilent's Mobile Screening and Repair solutions, go to: www.agilent.com/find/mobiles

* For other GATE components please contact Motorola for more information.

